## IN THE CLAIMS:

Claims 1 - 3 (cancelled)

Claim 4 (currently amended) The An aqueous ink composition comprising at least water, a first polymer, a second polymer or copolymer which is a sulfonyl group-containing (co) polymer, a pigment dispersed by the first polymer, and an ultra-penetrating agent, wherein the sulfonyl group-containing (co) polymer is present in the form of an emulsion, and wherein the ultra-penetrating agent is a combination of a compound represented by the following formula (1) and triethylene glycol monobutyl ether:

$$R^{3} = \frac{R^{3}}{C} - O - (CH_{1} - CH_{2} - O -) - H$$

$$C = \frac{C}{C}$$

$$R^{2} - \frac{C}{C} - O - (CH_{1} - CH_{1} - O -) - H$$

$$R^{4}$$
(1)

wherein,  $0 \le m + n \le 50$ , and  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  each independently is an alkyl group, according to claim 3, wherein the non-diene-based, sulfonyl group-containing (co) polymer is an acryl-based, sulfonyl group-containing (co) polymer.

Claim 5 (previously presented) The aqueous ink composition according to claim 4, wherein the pigment dispersed by the first polymer is a pigment dispersed in an aqueous medium by an acrylic (co) polymer having an acid value of 100 or more.

Claims 6 - 10 (cancelled)